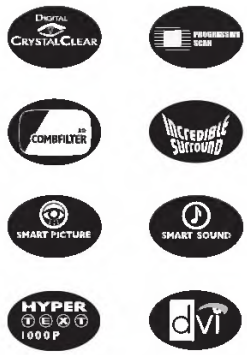
Philips
Flat TV with Digital Crystal Clear

20"
LCD

20PFL4122



Turn up your viewing experience

with Digital Crystal Clear

Here is a new TV that not only gives you great picture and sound but also modern styling and quality finish. It features Digital Crystal Clear for better quality images that reveal more detail and Incredible Surround™ for superb audio.

Vivid, natural and razor sharp images
- Enhanced-definition LCD VGA display, 640 x 480p
- Digital Crystal Clear provides vivid cinema-like images
- Progressive Scan component video for optimized image quality

Exciting and lifelike sound
- Incredible Surround™ for enhanced audio enjoyment

Slim, stylish design to complement your interior
- Compact and slim design that fits in every room

Designed for your convenience
- Smart Picture and Smart Sound to personalize your viewing
- 1000 page Hypertext for instant fast access to teletext
- PC input lets you also use your TV as a PC monitor

For advanced performance
- DVI-D provides the best digital picture

PHILIPS
sense and simplicity

Flat TV with Digital Crystal Clear
20" LCD

20PFL4122/98

Specifications

Picture/Display
- Aspect ratio: 4:3
- Brightness: 400 cd/m²
- Contrast ratio (typical): 500:1
- Response time (typical): 8 ms
- Viewing angle (H / V): 170 / 170 degree
- Diagonal screen size: 20 inch / 51 cm
- Display screen type: LCD VGA Active Matrix TFT
- Panel resolution: 640 x 480p
- Picture enhancement: Digital Crystal Clear, 2D Combfilter, Blue stretch, Green enhancement, Color Temperature Adjustment, Progressive Scan, Sharpness Adjustment, Automatic skin tone correction
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz

- Video Formats

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh
1920 x 1080p	

Sound
- Output power (RMS): 2 x 3W
- Sound Enhancement: Incredible Surround
- Sound System: Mono, Nicam Stereo, Stereo

Loudspeakers
- Built-in speakers: 2

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Installation: Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Sorting
- Ease of Use: Auto Volume Leveller (AVL), On Screen Display, Program List, Smart Picture Control, Smart Sound Control, Top Controls
- Remote Control: TV
- Remote control type: RC2023611/018
- Screen Format Adjustments: 16:9 compress, 4:3, 4:3 expand, 4:3 HD
- Teletext: 1000 page Smart Text
- Teletext enhancements: Program information Line

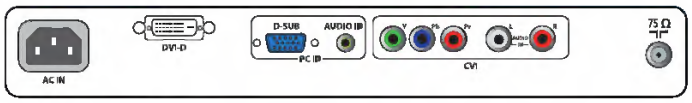
Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL I, PAL B/G, SECAM B/G, SECAM D/K
- Video Playback: NTSC, PAL
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- Tuner Display: PLL

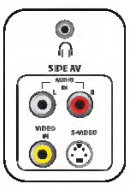
Connectivity
- AV 1: Audio L/R in, YPbPr
- Front / Side connections: Audio L/R in, CVBS in, Headphone out, S-video in
- Other connections: DVI-D, PC Audio in, PC-In VGA

Power
- Ambient temperature: 5 °C to 40 °C
- Mains power: 100-240V, 60-50 Hz
- Power consumption: 70 W
- Standby power consumption: < 2 W

Accessories
- Included Accessories: Table top stand, Power cord, Quick start guide, User Manual, Warranty certificate, Remote Control, Batteries for remote control

Dimensions
- Color cabinet: Silver, high gloss black
- Set dimensions (W x H x D): 497 x 428 x 80 mm
- Set dimensions with stand (W x H x D): 497 x 472 x 218 mm
- Product weight: 7.5 kg
- Product weight (+stand): 8.55 kg
- Box dimensions (W x H x D): 548 x 566 x 222 mm
- Weight incl. Packaging: 10.4 kg
- VESA wall mount compatible: 100 x 100 mm





Product highlights

LCD VGA display, 640 x 480p
This VGA display with state-of-the-art LCD screen technology has an enhanced resolution of 640 x 480p.

Digital Crystal Clear
Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

Progressive Scan
Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.

Incredible Surround™
Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

Compact and slim design
This design style emphasizes a slim, compact look that saves space and fits in anywhere.

Smart Picture and Smart Sound
Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture and sound modes.

1000 page Hypertext
The teletext is a common system transmitted by most broadcasters. The 1000 page smart text feature gives you extremely fast access to information when changing pages.

DVI-D input
A DVI-D input makes an uncompressed digital RGB connection from source to screen. By eliminating the conversion of the digital signal to analog, it delivers an unblemished image. Thanks to the non-degraded signal, you get less flicker and a clearer picture. The DVI input is fully backward compatible with HDMI sources, and also uses HDCP copy protection.

PC input
With PC input you can connect your TV to a computer and use the TV as a PC monitor.

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